IN KINATIONAL SEATCH REPORT

Inter Conal Application No PCT/EP2004/012953

| A. CLASSIF IPC 7 | CO7D277/20 CO7D417/06 A61K31/4 | 26 A61K31/427 A61P | 37/06 | | | | |
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| According to | International Patent Classification (IPC) or to both national classification | tion and IPC | | | | | |
| According to international Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED | | | | | | | |
| | cumentation searched (classification system followed by classification | n symbols) | | | | | |
| IPC 7 | | | | | | | |
| Documentat | on searched other than minimum documentation to the extent that su | ich documents are included in the fields se | earched | | | | |
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| | ata base consulted during the international search (name of data bas | |) | | | | |
| EPO-Internal, CHEM ABS Data, BEILSTEIN Data, WPI Data | | | | | | | |
| C. DOCUME | INTS CONSIDERED TO BE RELEVANT | | | | | | |
| Category ° | Citation of document, with indication, where appropriate, of the rele | vant passages | Relevant to claim No. | | | | |
| | | | | | | | |
| χ. | MA, TONGHUI ET AL: "High-affinit Activators of Cystic Fibrosis Transmembrane Conductance Regulat | | 1 | | | | |
| | Chloride Conductance Identified b | | | | | | |
| | High-Throughput Screening" | | | | | | |
| | JOURNAL OF BIOLOGICAL CHEMISTRY , | 277(40), | | | | | |
| | 37235-37241 CODEN: JBCHA3; ISSN: | | | | | | |
| | 0021-9258, 2002, XP002276764 | | | | | | |
| | see CFTRact-04 page 37238; figure 3 | | | | | | |
| | page 3/236, 11gure 3 | | | | | | |
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| X Furt | ner documents are listed in the continuation of box C. | X Patent family members are listed | in annex. | | | | |
| ° Special ca | tegories of cited documents: | "T" later document published after the into | ernational filing date | | | | |
| | ent defining the general state of the art which is not | or priority date and not in conflict with cited to understand the principle or th | | | | | |
| considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention | | | | | | | |
| filing d | ate | cannot be considered novel or canno involve an inventive step when the do | t be considered to | | | | |
| which | which is clied to establish the publication date of another "Y" document of particular relevance; the claimed invention | | | | | | |
| | n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or | cannot be considered to involve an in document is combined with one or mo | ore other such docu- | | | | |
| other means "P" document published prior to the International filing date but "P" document published prior to the International filing date but | | | | | | | |
| | nan the priority date claimed | *&* document member of the same patent | family | | | | |
| Date of the | actual completion of the international search | Date of mailing of the international sea | rch report | | | | |
| 4 | February 2005 | 22/02/2005 | | | | | |
| Name and | nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 | Authorized officer | | | | | |
| | NL - 2280 HV Rijswijk | | | | | | |
| | Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016 | Schuemacher, A | | | | | |

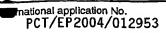
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Interpional Application No PCT/EP2004/012953

| | ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| Category ° | Citation of cocument, with indication, where appropriate, of the relevant passages | |
| A | JANUSZ J M ET AL: "New Cyclooxygenase-2/5-Lipoxygenase Inhibitors. 3. 7-tert-Butyl-2,3-dihydro-3,3-dimethylbenzofuran Derivatives as Gastrointestinal Safe Antiinflammatory and Analgesic Agents: Variations at the 5 Position" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 41, 1998, pages 3515-3529, XP002223203 ISSN: 0022-2623 figure 5; compound 53 | 1-46 |
| A | EP 1 219 612 A (SHIONOGI & CO., LTD) 3 July 2002 (2002-07-03) Table 6, compounds I-110 to I-112; claims 1,6 | 1-46 |
| A | WO 96/20936 A (SUNKYONG INDUSTRIES CO., LTD; PARK, PYEONG-UK; PYO, SUNGSOO; LEE, KI-S) 11 July 1996 (1996-07-11) Table 2, compounds 120 to 125. page 83, lines 1-15; claims 1,2,4 | 1-46 |
| Α | CARTER, PERCY H. ET AL: "Photochemically enhanced binding of small molecules to the tumor necrosis factor receptor-1 inhibits the binding of TNFalpha." PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 98(21), 11879-11884 CODEN: PNASA6; ISSN: 0027-8424, 2001, XP002316430 figure 1; table 1 | 1-46 |
| P,Y | US 2004/167192 A1 (SOLOW-CORDERO, DAVID ET AL) 26 August 2004 (2004-08-26) column 8, paragraph 112 - column 9, paragraph 112; example 2 | 1-46 |
| P,Y | WO 2004/007491 A (APPLIED RESEARCH SYSTEMS ARS HOLDING N.V; RUECKLE, THOMAS; JIANG, XULI) 22 January 2004 (2004-01-22) claim 1 | 1-46 |

INTERNATIONAL SEARCH REPORT



INTERNATIONAL SEARCH REPURI

Interplonal Application No PCT/EP2004/012953

| Patent do | | Publication date | | Patent family member(s) | | Publication date |
|-----------|-----------|------------------|----------------------------------|--|--------------------|--|
| EP 1219 | 9612 A | 03-07-2002 | AU CA EP US CN WO | 2384757 | A1 B1 T | 17-04-2001 22-03-2001 03-07-2002 16-11-2004 25-12-2002 22-03-2001 |
| WO 9620 | 0936 A | 11-07-1996 | AU CA CN EP JP WO | 4317396 2184174 1142227 0748317 9503792 9620936 | A1 A A1 T | 24-07-1996 11-07-1996 05-02-1997 18-12-1996 15-04-1997 11-07-1996 |
| US 200 | 1167192 A | 1 26-08-2004 | NONE | | | |
| WO 2004 | 1007491 A | 22-01-2004 | US WO | 2004092561 2004007491 | | 13-05-2004 22-01-2004 |